Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-20. (Canceled)

21. (New) A fuel cell comprising:

a membrane electrode assembly comprising an electrolyte membrane and a pair of porous electrodes provided on both sides of the electrolyte membrane;

first and second separators sandwiching the membrane electrode assembly, each of the first and second separators being formed to have, on a surface adjacent to the membrane electrode assembly, a gas flow path and a rib defining the gas flow path; and

a plurality of projections configured to press at least one of the porous electrodes, located on the rib of at least one of the first and second separators, wherein the projections differ in at least one of a height and a width thereof.

22. (New) The fuel cell according to claim 21, wherein

only heights of the plurality of projections are different from each other.

23. (New) The fuel cell according to claim 21, wherein

only widths of the plurality of projections are different from each other.

24. (New) The fuel cell according to claim 21, wherein

heights and widths of the plurality of projections are different from each other.

25. (New) The fuel cell according to claim 21, wherein

the plurality of projections are located on the rib in parallel with each other along a longitudinal direction of the rib.

26. (New) The fuel cell according to claim 21, wherein

the plurality of projections are arranged consecutively along a longitudinal direction of the rib.

27. (New) A method of controlling gas distribution in a fuel cell which comprises:

obtaining:

a membrane electrode assembly including an electrolyte membrane and a pair of porous electrodes provided on both sides of the electrolyte membrane;

a pair of separators sandwiching the membrane electrode assembly, each of the separators being formed to have, on a surface adjacent to the membrane electrode assembly, a gas flow path and a rib defining the gas flow path, the rib having a contact portion being in contact with the membrane electrode assembly; and

a plurality of projections located on the contact portion of the rib, wherein the projections differ in at least one of a height and a width thereof; and

pressing a part of at least one of the porous electrodes with the projections of the contact portion by sandwiching the membrane electrode assembly with the separators.

28. (New) A fuel cell comprising:

a membrane electrode assembly comprising an electrolyte membrane and a pair of porous electrodes provided on both sides of the electrolyte membrane;

first and second separators sandwiching the membrane electrode assembly, each of the first and second separators being formed to have, on a surface adjacent to the membrane electrode assembly, a gas flow path and a rib defining the gas flow path; and

a projection configured to press at least one of the porous electrodes, located on the rib of at least one of the first and second separators, wherein at least one of a height and a width of the projection continuously changes along the longitudinal direction of the rib.

29. (New) The fuel cell according to claim 28, wherein

only the width of the projection is continuously changed.

30. (New) The fuel cell according to claim 28, wherein

only the height of the projection is continuously changed.

31. (New) The fuel cell according to claim 28, wherein

the projection is located on a rib of an anode side separator or a cathode side separator, or on ribs of anode and cathode side separators.